

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of)	
DTE ELECTRIC COMPANY)	
for authority to increase its rates, amend its rate)	Case No. U-18344
schedules and rules governing the distribution and)	
supply of electric energy.)	
_____)	

At the September 15, 2017 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Sally A. Talberg, Chairman
Hon. Norman J. Saari, Commissioner
Hon. Rachael A. Eubanks, Commissioner

ORDER APPROVING SETTLEMENT AGREEMENT

On February 1, 2016, DTE Electric Company (DTE Electric) filed an application in Case No. U-18014 seeking authority to increase its rates, amend its rate schedules, obtain approval of certain accounting matters, and modify certain terms and conditions of providing electric service. Pursuant to the provisions of Act 3 of 1939, MCL 460.6a (1), DTE Electric self-implemented a \$245 million annual increase in its electric rates effective August 1, 2016, through February 7, 2017. The Commission issued an order on January 31, 2017 (January 31 order) authorizing the company to increase its electric rates by \$184,336,000. The January 31 order directed DTE Electric to file an application for authority to conduct a self-implementation reconciliation proceeding pursuant to MCL 460.6a(1) by April 30, 2017. On April 28, 2017, the

company filed an application requesting approval to credit \$36,247,000, plus interest, for the period of August 1, 2016, through February 7, 2017.

Prehearing conferences were conducted on June 22, 2017, and July 5, 2017, before Administrative Law Judge Sharon L. Feldman. DTE Electric and the Commission Staff participated in the proceedings. Subsequently, the parties submitted a settlement agreement resolving all the issues in the case.

According to the terms of the settlement agreement, attached as Exhibit A, the parties agree that DTE Electric collected total revenues during the self-implementation period of August 1, 2016, through February 7, 2017, that exceeded the total revenues that would have been produced by the rates ordered in the January 31 order by \$36,247,000, excluding interest. The parties also agree that DTE Electric will pay interest of approximately \$2,204,724, assuming the bill credits are provided to customers in the proposed months of October, November, and December 2017, resulting in a total refund of approximately \$38,451,724. The parties agree that the bill credits should be provided to customers by rate schedule based on each rate's pro rata share of the total revenue difference, as set forth in the settlement agreement, and implemented using the credits set forth in Attachment A beginning October 2017, on a bills-rendered basis for three months.

In addition, the parties agree that DTE Electric should be authorized to use the process described in the settlement agreement to address any residual balance that exists after the credits are implemented. Finally, the parties agree that, within three months of the final billing cycle to which any residual surcharge or credit is applied, DTE Electric will file a report in this docket that identifies any remaining surcharge balance or overrecovery, including where the money was donated for any overrecovery not credited.

The Commission finds that the settlement agreement is reasonable and in the public interest, and should be approved.

THEREFORE, IT IS ORDERED that:

- A. The settlement agreement, attached as Exhibit A, is approved.
- B. DTE Electric Company is authorized to implement the surcharges and bill credits as set forth in the tariff sheets attached to the settlement agreement.
- C. Within five days prior to the date the credit will be billed, DTE Electric Company shall file tariff sheets substantially similar to those attached to the settlement agreement.
- D. Within three months of the final billing cycle to which any residual surcharge or credit is applied, DTE Electric Company shall file a report in this docket that identifies any remaining surcharge balance or overrecovery, including where the money was donated for any overrecovery not credited.

The Commission reserves jurisdiction and may issue further orders as necessary.

Any party desiring to appeal this order must do so in the appropriate court within 30 days after issuance and notice of this order, under MCL 462.26. To comply with the Michigan Rules of Court's requirement to notify the Commission of an appeal, appellants shall send required notices to both the Commission's Executive Secretary and to the Commission's Legal Counsel. Electronic notifications should be sent to the Executive Secretary at mpscedockets@michigan.gov and to the Michigan Department of the Attorney General - Public Service Division at pungpl@michigan.gov. In lieu of electronic submissions, paper copies of such notifications may be sent to the Executive Secretary and the Attorney General - Public Service Division at 7109 W. Saginaw Hwy., Lansing, MI 48917.

MICHIGAN PUBLIC SERVICE COMMISSION

Sally A. Talberg, Chairman

Norman J. Saari, Commissioner

Rachael A. Eubanks, Commissioner

By its action of September 15, 2017.

Kavita Kale, Executive Secretary

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the Application of)	
DTE ELECTRIC COMPANY)	
for authority to increase its rates, amend)	Case No. U-18344
its rate schedules and rules governing the)	
distribution and supply of electric energy, and)	
<u>for miscellaneous accounting authority.</u>)	

STIPULATION AND SETTLEMENT AGREEMENT

Pursuant to MCL 24.278 and R 792.10431 Rule 431 of the Rules of Practice and Procedure before the Michigan Public Service Commission (“MPSC” or “Commission”), the undersigned parties agree as follows:

This Stipulation and Settlement Agreement between DTE Electric Company (“Applicant,” the “Company” or “DTE Electric”) and The Michigan Public Service Commission Staff (“Staff”), (collectively, the “Parties”) is intended by the Parties as a full and final settlement and satisfaction of all issues before the Commission concerning the reconciliation of DTE Electric’s Self-Implementation Refund filed in this Case No. U-18344.

1. On February 1, 2016 DTE Electric Company filed an application in Case No. U-18014 seeking authority to increase its rates, amend its rate schedules, obtain approval of certain accounting matters and modify certain terms and conditions of providing electric service. Pursuant to the provisions of Act 3 of 1939, MCL 460.6a (1), DTE Electric Company self-implemented a \$245 million annual increase in its electric rates effective August 1, 2016 thru February 7, 2017. On January 31, 2017, the Commission issued an Order authorizing the Company to increase its electric rates by \$184,336,000. Ordering paragraph C directed, the Company to file an application for

authority to conduct a self-implementation reconciliation proceeding under MCL 406.6a (1) by April 30, 2017. (MPSC Case No. U-18014 Order dated January 31, 2017, p. 130)

2. On April 28, 2017, the Company filed an Application requesting approval to credit \$36,247,000, plus interest for the period August 1, 2016 to February 7, 2017. A prehearing conference was conducted on June 22, 2017, and a procedural schedule was adopted. In an attempt to efficiently resolve this matter the parties have agreed to enter into a full settlement of this case and recommend approval by the Commission.

3. The Parties agree that DTE Electric collected total revenues during the Case No. U-18014 self-implementation period of August 1, 2016 to February 7, 2017 that exceeded the total revenues that would have been produced by the rates approved by the Commission in Case No. U-18014 by \$36,247,000 (excluding interest).

4. The Parties agree that interest on the principal refund amount should be paid at the rate of 5% plus the applicable LIBOR rate, which totals approximately \$2,204,724 if refunded in the months of October, November and December 2017 bill cycles, resulting in an agreed net refund of approximately \$38,451,724.

5. The Parties agree that DTE Electric will issue credits on a bills rendered basis to eligible customers effective for the billing months of October, November and December 2017, as shown on the tariff sheet in Attachment A of this Settlement Agreement.

6. The Parties agree that the resolution of all issues in this proceeding is an economic compromise to resolve this case only, and all Parties reserve the right to take different positions in future rate proceedings regarding all issues.

7. The Parties agree that DTE Electric will provide the total net refund, including interest, as a credit to each rate schedule for which DTE Electric collected total revenues during the

Case No. U-18014 self-implementation period of August 1, 2016 to February 7, 2017 that exceeded the total revenues that would have been produced by the rates approved by the Commission in Case No. U-18014 based on the respective rate schedule's pro rata share of revenues collected through the U-18014 Implementation Surcharge as shown on Attachment B. The supporting detail of the calculation of interest is shown on Attachment C.

8. The Parties request that the Commission approve the attached Tariff Sheet (Attachment A) implementing the credits resulting from DTE Electric's SI Refund for the August 1, 2016 through February 7, 2017. The Parties agree that after receipt of a Commission Order approving this Settlement Agreement, DTE Electric will implement the credits described in the attached Tariff Sheet beginning October 1, 2017 on a bills rendered basis for a 3-month period (or the 3-month period for which the refund is approved).

9. The Parties agree that, following the implementation of the credits, residual balances will be addressed as follows: 1) If the Company has over-credited by less than \$50,000, the amount will be written off; 2) If the Company has over-credited by more than \$50,000, a surcharge will be calculated on a per customer basis (only for the rate schedules that received a credit) and applied during a subsequent month until the residual is less than \$50,000; 3) If the Company has under-credited less than \$50,000, the amount under-credited will be given to a charity of DTE Electric's choice; 4) If the Company has under-credited by more than \$50,000, a credit will be calculated on a per customer basis (for the rate schedules that received a credit) and applied until the balance is less than \$50,000. In addition, if the net residual balance is less than \$50,000, but any one rate schedule is over- or under-credited by more than \$50,000, an additional surcharge or credit will be implemented for that rate schedule.

10. The Company agrees that within three months of the final billing cycle that any residual surcharge or credit is applied, it will file a report in this docket that identifies any remaining surcharge balance or over recovery including where the money was donated for any over recoveries not credited.

11. This Settlement Agreement is entered into for the sole and express purpose of reaching a compromise among the Parties. All offers of settlement and discussions relating to this Settlement Agreement are considered privileged under MRE 408. If the Commission approves this Settlement Agreement without modification, neither of the Parties to this Settlement Agreement nor the Commission shall make any reference to, or use this Settlement Agreement or the order approving it, as a reason, authority, rationale, or example for taking any action or position or making any subsequent decision in any other case or proceeding; provided, however, such references may be made to enforce or implement the Settlement Agreement and the order approving it.

12. This Settlement Agreement is not severable. If the Commission rejects or modifies this Settlement Agreement, this Settlement Agreement shall be deemed to be withdrawn, and shall not constitute any part of the record in this proceeding or be used for any other purpose, and shall not operate to prejudice the pre-negotiation positions of any party.

13. This Settlement Agreement is a fair and reasonable resolution of the proceeding and in the public interest, and will reduce the time and expense of the Commission, and its Staff.

14. The Parties agree to waive Section 81 of 1969 PA 306 (MCL 24.281), as it applies to the issues in this proceeding, if the Commission approves this Settlement Agreement without modification.

WHEREFORE, the undersigned Parties respectively request the Michigan Public Service Commission to approve this Stipulation and Settlement Agreement.

**MICHIGAN PUBLIC SERVICE
COMMISSION STAFF**

By: **Meredith R. Beidler**
Digitally signed by Meredith R. Beidler
DN: cn=Meredith R. Beidler, o=Public
Service Division, ou=Attorney General
Dept., email=beidlerm@michigan.gov, c=US
Date: 2017.08.23 09:59:02 -0400
Amit T. Singh (P75492)
Meredith R. Beidler (P78256)
Assistant Attorney General
Public Service Division
7109 W. Saginaw Hwy, 3rd Flr
Lansing, Michigan 48917

Dated: _____, 2017

DTE ELECTRIC COMPANY

By: **Jon P. Christinidis**
Digitally signed by Jon P. Christinidis
DN: CN = Jon P. Christinidis email =
jon.christinidis@dteenergy.com C =
AD O = DTE Energy OU = General
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Date: 2017.08.22 17:19:44 -0500
Jon P. Christinidis (P47352)
Attorney for DTE Electric Company
One Energy Plaza, 688 WCB
Detroit, Michigan 48226

Dated: August 22, 2017

M.P.S.C. No. 1 - Electric
DTE Electric Company
(Implement U-18014 SIR)

Revised Sheet No. C-69.00
Cancels _____ Revised Sheet No. C-69.00

(Continued from Sheet No. C-68.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2016 billing month is \$0.96. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Self- Implementation Refund (U-18014 SIR)

On _____, 2017, the MPSC issued an Order in Case No. U-18344 approving the U-18014 Self-Implementation Refund (U-18014 SIR). This refund is a return of a portion of the revenue collected through the U-18014 Self- Implementation Surcharge (from August 1, 2016 through February 7, 2017) that exceeded the revenue increase approved by the MPSC on January 31, 2017 in Case No. U-18014, and the associated interest. The U-18014 SIR applies to bills rendered in the October, November and December 2017 billing cycles. Customers on residential D1.1 will receive a credit of \$1.75 on their October bill. The volumetric credit for other rate schedules are shown on page C-70 and C-71.

C9.7.12 HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

Issued _____, 2017

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

Effective for bills rendered on
and after October 1, 2017

Issued under authority of
the Michigan Public Service Commission
dated _____, 2017
in Case No. U-18344

M.P.S.C. No. 1 - Electric
DTE Electric Company
(Implement U-18014 SIR)

Revised Sheet No. C-70.00
Cancels _____ Revised Sheet No. C-70.00

(Continued from Sheet No. C-69.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, and C9.7.11 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	<u>EOS(1)</u> ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	<u>Total Delivery</u> <u>Surcharges</u> ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Residential					
D1 Residential	0.0728	0.3390	(0.6630)	(0.2512)	\$0.96
D1.1 Int. Space Conditioning	0.0728	0.3390	See C.9.7.11	0.4118¢	N/A
D1.2 Time of Day	0.0728	0.3390	(0.5355)	(0.1237)	\$0.96
D1.6 Special Low Income Pilot	0.0728	0.3390	(0.6630)	(0.2499)	\$0.96
D1.7 Geothermal Time-of-Day	0.0728	0.3390	N/A	0.4118¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3390	(0.0934)	0.3184¢	\$0.96
D1.9 Electric Vehicle	0.0728	0.3390	N/A	0.4118¢	N/A
D2 Space Heating	0.0728	0.3390	(0.5824)	(0.1706)	\$0.96
D5 Wtr Htg	0.0728	0.3390	(0.4390)	(0.0272)	N/A
D9 Outdoor Lighting	0.0728	0.3390	N/A	0.4118¢	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0728	See C9.6	N/A		\$0.96
D1.7 Geothermal Time –of- day	0.0728	See C9.6	N/A		\$0.96
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	N/A		\$0.96
D1.9 Electric Vehicle	0.0728	See C9.6	N/A		\$0.96
D3 General Service	0.0728	See C9.6	(0.4502)		\$0.96
D3.1 Unmetered	0.0728	See C9.6	(0.5494)		N/A
D3.2 Educ. Inst.	0.0728	See C9.6	N/A		\$0.96
D3.3 Interruptible	0.0728	See C9.6	N/A		\$0.96
D4 Large General Service	0.0728	See C9.6	N/A		\$0.96
D5 Wtr Htg	0.0728	See C9.6	N/A		\$0.96
D9 Outdoor Lighting	0.0728	See C9.6	N/A		\$0.96
R3 Standby Secondary	0.0728	See C9.6	N/A		\$0.96
R7 Greenhouse Lighting	0.0728	See C9.6	N/A		\$0.96
R8 Space Conditioning	0.0728	See C9.6	N/A		\$0.96
Industrial					
D6.2 Educ. Inst.	0.0728	See C9.6	N/A		\$0.96
D8 Interruptible Primary	0.0728	See C9.6	N/A		\$0.96
D10 Schools	0.0728	See C9.6	N/A		\$0.96
D11 Primary Supply	0.0728	See C9.6	(0.2619)		\$0.96
R1.1 Metal Melting	0.0728	See C9.6	(0.2608)		\$0.96
R1.2 Electric Process Heating	0.0728	See C9.6	N/A		\$0.96
R3 Standby Primary	0.0728	See C9.6	(0.2861)		\$0.96
R10 Interruptible Supply	0.0728	See C9.6	(0.1893)		\$0.96

(Continued on Sheet No. C-71.00)

Issued _____, 2017

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

Effective for bills rendered on
and after October 1, 2017

Issued under authority of
the Michigan Public Service Commission
dated _____, 2017
in Case No. U-18344

M.P.S.C. No. 1 - Electric
DTE Electric Company
(Implement U-18014 SIR)

Revised Sheet No. C-71.00
Cancels _____ Revised Sheet No. C-71.00

(Continued from Sheet No. C-70.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	<u>EOS(1)</u> ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental				
E1	0.0728	See C9.6	N/A	N/A
E1.1 Energy	0.0728	See C9.6	N/A	\$0.96
E2 Traffic	0.0728	See C9.6	N/A	N/A
Electric				
EC2 Secondary	0.0728	See C9.6	N/A	\$0.96
EC2 Primary	0.0728	See C9.6	N/A	\$0.96
EC2	0.0728	0.3390	N/A	\$0.96

(Continued on Sheet No. C-72.00)

Issued _____, 2017

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

Effective for bills rendered on
and after October 1, 2017

Issued under authority of
the Michigan Public Service Commission
dated _____, 2017
in Case No. U-18344

Michigan Public Service Commission
DTE Electric Company
Refund Amounts by Rate Schedule
(\$000)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
		(Over)/Under Collection Revenues	Self Implemented Surcharge Revenues	Self-Implemented Revenue For Proration	Pro-rata Share of Total Refund	Refund			Oct-Dec 2017 Sales (mwh)	U-18014 IS Refund \$/kwh
Line No.	Description					Principal (1)	Interest (2)	Total (3)		
Residential										
1	D1/D1.6 Residential	(37,931)	62,655	62,655	52.5%	(19,033)	(1,158)	(20,191)	3,045,202	(0.006630)
2	D1/D1.6 Residential ROA	(0)	0	0	0.0%					
3	D1.1 Int. Air	(1,435)	1,506	1,506	1.3%	(457)	(28)	(485)	*275,000 customers	*\$1.75 per customer
4	D1.2 TOD	(462)	554	554	0.5%	(168)	(10)	(179)	33,367	(0.005355)
5	D1.7 TOD	174	288	0	0.0%					
6	D1.8 Dynamic	(32)	60	60	0.1%	(18)	(1)	(19)	20,756	(0.000934)
7	D1.9 Elec. Vehicle	11	12	0	0.0%					
8	D2 Elec. Space Heat	(391)	1,146	1,146	1.0%	(348)	(21)	(369)	63,403	(0.005824)
9	D5 Res. Water Ht.	(18)	380	380	0.3%	(116)	(7)	(123)	27,923	(0.004390)
10	Total Residential	(40,084)	66,602	66,301	55.6%	(20,141)	(1,225)	(21,366)		
Secondary										
11	D1.1 Int. Air	8	18	0	0.0%					
12	D1.1 Int. Air ROA	(0)	18	0	0.0%					
13	D1.7 TOD	6	18	0	0.0%					
14	D1.7 TOD ROA	0	0	0	0.0%					
15	D1.8 Dynamic	(0)	1	0	0.0%					
16	D 1.9 Elec Vehicle	0	0	0	0.0%					
17	D3 Gen. Serv.	(1,150)	24,199	24,199	20.3%	(7,351)	(447)	(7,798)	1,732,240	(0.004502)
18	D3 Gen. Serv. ROA	321	241	0	0.0%					
19	D3.1 Unmetered	(223)	312	312	0.3%	(95)	(6)	(100)	18,272	(0.005494)
20	D3.2 Sec. Educ.	1,129	637	0	0.0%					
21	D3.2 Sec. Educ. ROA	395	239	0	0.0%					
22	D3.3 Interruptible	143	263	0	0.0%					
23	D3.3 Interruptible ROA	14	4	0	0.0%					
24	D4 Lg. Gen. Serv.	6,052	5,837	0	0.0%		0			
25	D4 Lg. Gen. Serv. ROA	538	268	0	0.0%					
26	D5 Com. Wat. Ht.	(0)	10	0	0.0%					
27	D5 Com. Wat. Ht. ROA	0	0	0	0.0%					
28	E1.1 Eng. St. Ltg.	14	29	0	0.0%					
29	R7 Greenhs. Ltg.	2	4	0	0.0%					
30	R8 Space Cond.	146	206	0	0.0%					
31	R8 Space Cond. ROA	5	1	0	0.0%					
32	Total Secondary	7,399	32,305	24,511	20.5%	(7,446)	(453)	(7,899)		
Primary										
25	D11 Prim. Supply	(6,057)	25,599	25,599	21.5%	(7,777)	(473)	(8,250)	3,149,810	(0.002619)
26	D11 Prim. Supply ROA	760	820	0	0.0%					
27	D6.2 Pri. Educ.	1,837	1,903	0	0.0%					
28	D6.2 Pri. Educ. ROA	351	89	0	0.0%					
29	D8 Int. Primary	166	1,187	0	0.0%					
30	D8 Int. Primary ROA	42	34	0	0.0%					
31	D10 El.Schools	49	77	0	0.0%					
32	D10 El.Schools ROA	28	2	0	0.0%					
33	R1.1 Alt. Mtl. Melt.	(11)	105	105	0.1%	(32)	(2)	(34)	13,034	(0.002608)
34	R1.2 El. Pr. Htg.	471	929	0	0.0%					
35	R1.2 El. Pr. Htg. ROA	17	2	0	0.0%					
36	R3 Standby	(114)	306	306	0.3%	(93)	(6)	(99)	34,474	(0.002861)
37	R10 Int. Supply	(2,408)	2,497	2,497	2.1%	(759)	(46)	(805)	425,119	(0.001893)
38	Total Primary	(4,867)	33,553	28,508	23.9%	(8,660)	(527)	(9,187)		
Other										
39	D9 Protective Ltg.	243	173	0	0.0%					
40	E1 Muni Street Ltg	666	1,379	0	0.0%					
41	E2 Traffic Lights	397	101	0	0.0%					
42	Total Other	1,306	1,652	0	0.0%	0	0	0		
43	Total All Classes (Refund)	(36,247)	134,112	119,320	100.0%	(36,247)	(2,205)	(38,451)		

* - Due to seasonality of sales for rate schedule, credit will be on a per customer basis.

Michigan Public Service Commission
DTE Electric Company
Calculation of Interest on Implementation Surcharge Refund Amounts
February 7, 2017 through December 2017 (Assumed Refund Period)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Line No.	Billing Month	Year	Beginning Balance	Refund Amount (1)	Ending Balance	Avg Balance	Annual Rate (2)	Monthly Interest (3)	Cumulative Interest	Plus Cuml. Interest
1	August	2016	-	\$4,939,000	\$4,939,000	\$2,469,500	5.527%	\$11,592	\$11,592	\$4,950,592
2	September	2016	4,939,000	8,183,000	13,122,000	9,030,500	5.531%	41,051	52,643	13,174,643
3	October	2016	13,122,000	4,055,000	17,177,000	15,149,500	5.563%	71,579	124,222	17,301,222
4	November	2016	17,177,000	3,454,000	20,631,000	18,904,000	5.716%	88,819	213,041	20,844,041
5	December	2016	20,631,000	4,455,000	25,086,000	22,858,500	5.771%	112,046	325,087	25,411,087
6	January	2017	25,086,000	7,097,000	32,183,000	28,634,500	5.777%	140,488	465,575	32,648,575
7	February	2017	32,183,000	3,658,000	35,841,000	34,012,000	5.929%	154,685	620,260	36,461,260
8	March	2017	35,841,000	406,000	36,247,000	36,044,000	5.991%	183,398	803,658	37,050,658
9	April	2017	36,247,000	-	36,247,000	36,247,000	6.012%	179,116	982,774	37,229,774
10	May	2017	36,247,000	-	36,247,000	36,247,000	6.171%	189,987	1,172,761	37,419,761
11	June	2017	36,247,000	-	36,247,000	36,247,000	6.171%	183,859	1,356,620	37,603,620
12	July	2017	36,247,000	-	36,247,000	36,247,000	6.171%	189,987	1,546,607	37,793,607
13	August	2017	36,247,000	-	36,247,000	36,247,000	6.171%	189,987	1,736,594	37,983,594
14	September	2017	36,247,000	-	36,247,000	36,247,000	6.171%	183,859	1,920,453	38,167,453
15	October	2017	36,247,000	(12,425,533)	23,821,467	30,034,233	6.171%	157,423	2,077,876	38,324,876
16	November	2017	23,821,467	(10,940,056)	12,881,411	18,351,439	6.171%	93,086	2,170,962	38,417,962
17	December	2017	12,881,411	(12,880,248)	1,162	6,441,287	6.171%	33,762	2,204,724	38,451,724

(1) Exhibit A-1, Line 51 for respective month.

(2)	Billing Month	Year	Interest Month	LIBOR*	MCL 460.6a	Total Interest
	August	2016	September	0.52700%	5.00%	5.527%
	September	2016	October	0.53080%	5.00%	5.531%
	October	2016	November	0.56310%	5.00%	5.563%
	November	2016	December	0.71640%	5.00%	5.716%
	December	2016	January	0.77140%	5.00%	5.771%
	January	2017	February	0.77670%	5.00%	5.777%
	February	2017	March	0.92860%	5.00%	5.929%
	March	2017	April	0.99090%	5.00%	5.991%
	April	2017	May	1.01220%	5.00%	6.012%
	May	2017	June	1.17140%	5.00%	6.171%

* Most recent LIBOR rate used for remaining months.

(3) Avg Balance x Total Interest Rate x (Days in month/Days in year)